

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION-BUREAU OF AIR POLLUTION CONTROL

Director's Review and Preliminary Determination of Permit Issuance for

**Newmont Mining Corporation
Gold Quarry Operations Area
1655 Mountain City Highway
Elko, Nevada 89801
March 25, 2013**

Newmont Mining Corporation – Gold Quarry Operations Area (Newmont) submitted an application for a minor revision of Class I (Title V) Air Quality Operating Permit AP1041-0793 to the Nevada Division of Environmental Protection, Bureau of Air Pollution Control (NBAPC). The application was submitted on March 15, 2013 and deemed complete on March 18, 2013. The facility is located in Eureka County, Nevada in all or portions of Section 1 of T33N, R51E; and Section 36 of T34N, R51E (MDB&M), (Hydrographic Area 51 – Maggie Creek Area), which is currently unclassified for all criteria pollutants (PM₁₀, NO_x, SO₂, CO, O₃, and lead), which have ambient air quality standards.

Newmont has experienced an increase in silica concentrations in its run of mine ore over the last several years. In order to address the employee health and safety risks associated with milling ore with elevated silica concentrations, Newmont proposes to replace the Wet Scrubber on System 3 (2300-DC-02) with a Wet Dynamic Scrubber. The duct work and fan associated with System 3 will also be replaced. The new Wet Dynamic Scrubber will increase the maximum volume flow rate from 14,280 dscfm to 22,400 dscfm. This includes an increase in PM/PM₁₀ emissions from 2.67 lbs/hr to 3.84 lbs/hr for the system.

The existing Newmont facility is considered a major stationary source for Prevention of Significant Deterioration (PSD) purposes. Based on Newmont's provided information, the proposed minor revision permit application will not result in any increases in emissions above the Significant Emission Thresholds for PSD/NSR review purposes based on the potential to emit for the new units. This facility will not be subject to PSD/NSR review at this time.

The NBAPC has determined that this minor revision will not result in a significant change in air quality at any location where the public is present on a regular basis. Because this modification will not result in a significant change in the air quality, pursuant to NAC 445B.3395(8)(c) the provisions of NAC 445B.3395(6) and NAC 445B.3395(7), public notice provisions, do not apply.

The facility-wide potential-to-emit (PTE) for criteria pollutants at Newmont under the Class I Air Quality Operating Permit is given in the table below:

Newmont (AP1041-0793) is an existing major stationary source for several pollutants for PSD purposes.	Facility-Wide Proposed Annual Emissions		
	Pollutant(s)		tons/yr
	PM	Particulate Matter	516.56
	PM ₁₀	Particulate matter <10 microns in diameter	335.49
	NO _x	Nitrogen Oxides	244.51
	CO	Carbon monoxide	195.96
	SO ₂	Sulfur Dioxide	221.12
	VOCs	Volatile Organic Compounds	38.6
	HAPs	Hazardous Air Pollutants	< 1

The NBAPC has made a preliminary determination to issue this Class I Operating Permit (Minor Revision) #AP1041-0793 with appropriate conditions. The proposed source must comply with all State and Federal air quality requirements and all conditions established within the proposed Operating Permit (Minor Revision).